

ABSTRACT OF THE DISCLOSURE

- 5 A signal transmission device and method wherein the signal transmission device includes a first communication part for transmitting a signal through a number of high-speed serial buses, and a second communication part for transmitting a signal through a low-speed serial bus having a transmission speed lower than that of the high-speed serial buses; each signal transmission device is disposed on the terminal side of a transmission line which is configured of the number of high-speed serial
- 10 buses and the low-speed serial bus, and a signal transmitting operation through the high-speed serial buses is controlled on the basis of the result of communications through the low-speed serial bus.